

CLAIMS

1. Use, as an active ingredient, in or for the preparation
of a composition, of an efficient amount of at least a
5 cotton honeydew extract; the extract or the composition
being intended for the care of keratin substrates.
2. Use, as an active ingredient, in or for the preparation
of a composition, of an efficient amount of at least a
10 cotton honeydew extract; the extract or the composition
being intended to protect keratin substrates, and
particularly to protect skin and/or hair against all
types of external aggressions.
- 15 3. Use, as an active ingredient, in or for the preparation
of a composition, of an efficient amount of at least a
cotton honeydew extract; the extract or the composition
being intended to protect keratin substrate synthesis,
and particularly keratins.
- 20 4. Use, as an active ingredient, in or for the preparation
of a composition, of an efficient amount of at least a
cotton honeydew extract; the extract or the composition
being intended to reinforce the cutaneous barrier of the
25 skin and/or to reinforce the protection of hair.
5. Use, as an active ingredient, in or for the preparation
of a composition, of an efficient amount of at least a
cotton honeydew extract; the extract or the composition
30 being intended to nourish keratin substrates.
6. Use, as an active ingredient, in or for the preparation
of a composition, of an efficient amount of at least a
cotton honeydew extract; the extract or the composition
35 being intended to maintain and/or protect natural or
synthetic fibers.

7. Use according to any of the preceding claims characterized in that cotton honeydew extract contains sugars such as glucose, fructose, saccharose, trehalose, melezitose, trehalulose and inositol.
8. Use according to any of the preceding claims characterized in that the sugars present in cotton honeydew extract are 30 to 40 % fructose, 20 to 30 % glucose, 3 to 20 % saccharose, 0 to 10 % melezitose, 0 to 6 % trehalulose, 0 to 10 % trehalulose and 0 to 12 % inositol as a percentage of the total quantity of sugars present in the honeydew.
9. Use according to any of the preceding claims characterized in that cotton honeydew extract is used in proportions between 0.0001 % and 20 %, by weight, relative to the total weight of the composition
10. A cosmetic and/or dermatological and/or pharmaceutical composition characterized in that it contains, as an active ingredient, in a cosmetically, pharmaceutically or dermatologically acceptable medium, at least a cotton honeydew extract.
11. Composition according to claim 10 characterized in that cotton honeydew is present in the composition at a concentration between 0.0001 % and 20 %, by weight, relative to the total weight of the composition, and preferentially at a concentration between 0.001 % and 10 %, by weight, relative to the total weight of the composition.
12. Composition according to any of claims 10 or 11, characterized in that it is in a cosmetic and/or dermatological composition adapted to topical cutaneous

application through an acceptable cosmetic or dermatological medium.

13. Composition according to any of claims 10 or 12,
5 characterized in that the extract is dissolved beforehand
in one or several cosmetically or pharmaceutically
acceptable solvents such as water, ethanol, propanol or
isopropanol, propylene glycol, butylene glycol,
dipropylene glycol, diglycols ethoxylated or
10 propoxylated, cyclic polyols, petroleum jelly, vegetable
oil or any combinations of these solvents.

14. Composition according to any of claims 10 to 12,
characterized in that the extract is beforehand dissolved
15 in a cosmetic or pharmaceutical vector such as liposomes
or is adsorbed on powdery organic polymers, mineral
supports such as talc and bentonites, and more generally,
dissolved in, or fixed on, any cosmetically or
pharmaceutically acceptable vector.

20 15. Composition according to any of claims 10 to 12,
characterized in that it can take the form of an aqueous,
hydro-alcoholic or oil solution; or the form of an oil-
in-water or water-in-oil emulsion or in multiple
25 emulsions. They can also be used as creams, as
suspensions or as powders. These compositions can also be
more or less fluid or solid and can take the form of
creams, lotions, milks, serums, ointments, shampoo, gel,
paste and mousse. It can also take a solid form like a
30 stick.

16. Cosmetic process of treatment for the care of
keratin substrates, and in particular for the skin and
hair, consisting in applying to keratin substrates, and
35 in particular to the skin and/or hair, an effective

amount of a composition such as defined according to any of claims 10 to 15.

5 17. Cosmetic process of treatment in order to protect
keratin substrates, and more particularly to protect the
skin and hair against all types of external aggressions,
consisting in applying to the surface of keratin
substrates, and in particular on the skin and/or hair, an
effective amount of the composition such as defined
10 according to any of claims 10 to 15.

18. Cosmetic process of treatment in order to reinforce
the protection of the skin, and/or to increase keratin
synthesis and/or in order to nourish keratin substrates,
15 and in particular the skin and hair, consisting in
applying, to the skin's surface and/or hair, an effective
amount of the composition such as defined according to
any of claims 10 to 15.